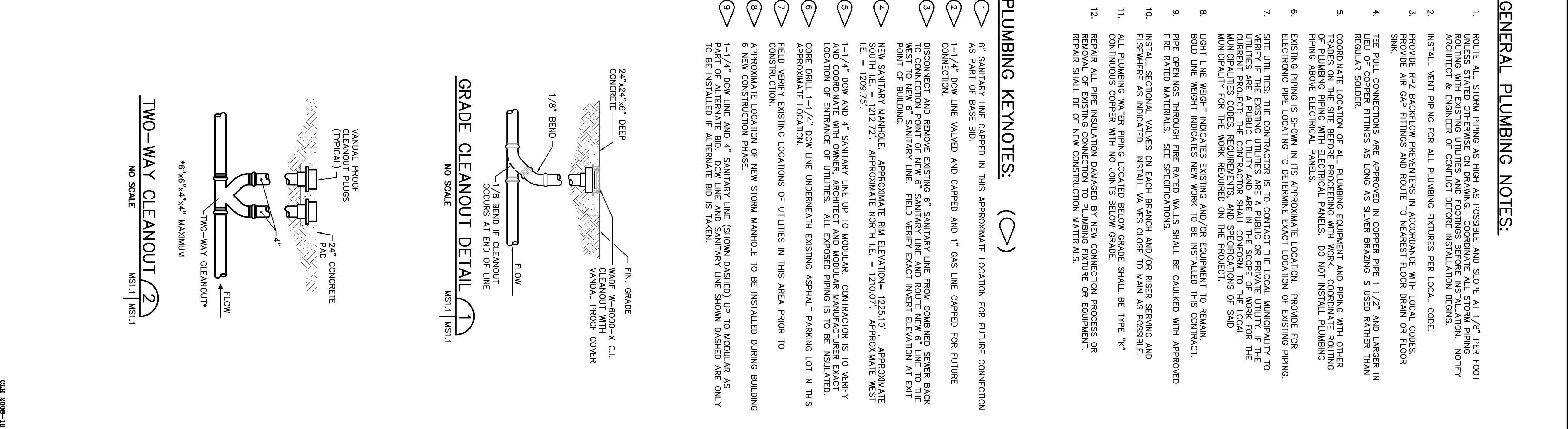


**Office of  
Construction  
and Facilities  
Management**

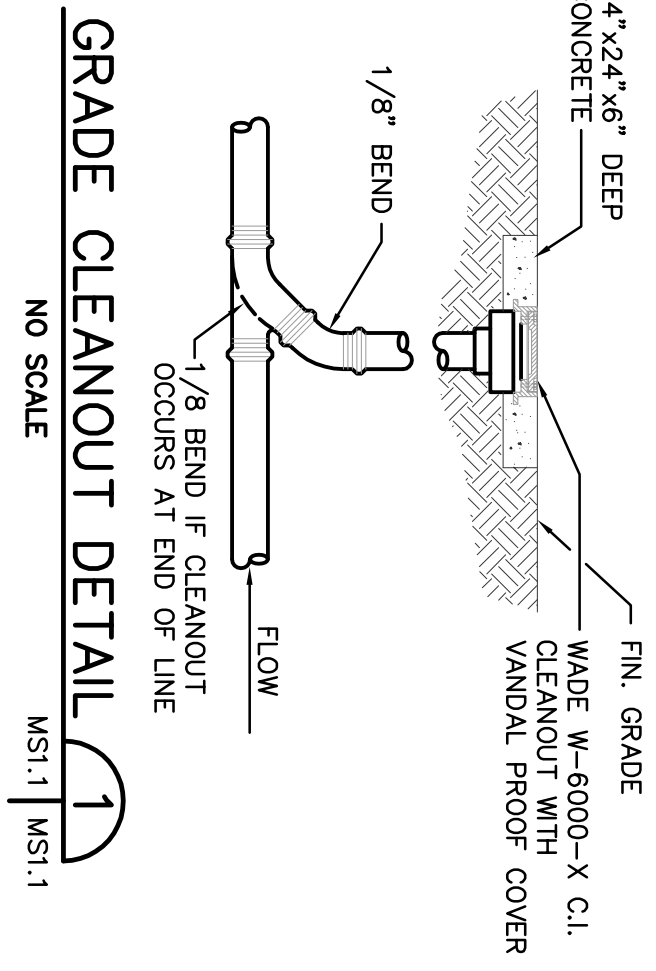
 **Department of  
Veterans Affairs**



1. ROUTE ALL STEAM PIPING AS HIGH AS POSSIBLE AND SLOPE AT 1/8" PER FOOT FOR DRAINAGE TO THE NEAREST FLOOR DRAIN OR FLOOR SINK.
2. INSTALL VENT PIPING FOR ALL PLUMBING FIXTURES PER LOCAL CODE.
3. PROVIDE AIR BACKFLOW PREVENTERS IN ACCORDANCE WITH LOCAL CODES, PERMITS AND GAP FITTINGS AND ROUTE TO NEAREST FLOOR DRAIN OR FLOOR SINK.
4. TEST PULL CONNECTIONS ARE APPROVED IN COPPER SIZE 1 1/2" AND LARGER IN FIELD OF COOPER FITTINGS AS LONG AS SILVER BRAZING IS USED RATHER THAN REGULAR SOLDER.
5. COORDINATE LOCATION OF ALL PLUMBING EQUIPMENT AND PIPING WITH OTHER TRADES ON THE SITE BEFORE PROCEEDING WITH WORK. COORDINATE ROUTING OF PLUMBING PIPING WITH ELECTRICAL PANELS. DO NOT INSTALL PLUMBING PIPING ABOVE ELECTRICAL PANELS.
6. EXISTING PIPING IS SHOWN IN ITS APPROXIMATE LOCATION. PROVIDE FOR ELECTRONIC PIPE LOCATION TO DETERMINE EXACT LOCATION OF EXISTING PIPING.
7. SITE UTILITIES: THE CONTRACTOR IS TO CONTACT THE LOCAL MUNICIPALITY TO VERIFY IF THE EXISTING UTILITIES ARE A PUBLIC OR PRIVATE UTILITY. IF THE UTILITY IS A PRIVATE UTILITY, THE CONTRACTOR SHALL OBTAIN PERMISSION FROM CURRENT PROPERTY OWNER TO ACCESS THE UTILITY RECORDS. THE CONTRACTOR SHALL CONFORM TO THE LOCAL CITY/MUNICIPALITIES CODES, REQUIREMENTS, AND SPECIFICATIONS OF SAID MUNICIPALITY FOR THE WORK REQUIRED ON THE PROJECT.
8. LIGHT LINE WEIGHT INDICATES EXISTING AND/OR EQUIPMENT TO REMAIN. BOLD LINE WEIGHT INDICATES NEW WORK TO BE INSTALLED THIS CONTRACT.
9. POLE OPENINGS THROUGH FIRE RATED WALLS SHALL BE CALKED WITH APPROVED FIRE RATED VAULTALS. SEE SPECIFICATIONS.
10. INSTALL SECTIONAL VALVES ON EACH BRANCH AND/OR RISER SERVING AND ELSEWHERE AS INDICATED. INSTALL VALVES CLOSE TO MAIN AS POSSIBLE.
11. ALL PLUMBING WATER PIPING LOCATED BELOW GRADE SHALL BE TYPE "A" CONTINUOUS COPPER WITH NO JOINTS BELOW GRADE.
12. REPAIR ALL PIPE INSULATION DAMAGED BY NEW CONSTRUCTION PROCESS OR REMOVAL OF EXISTING CONNECTION TO PLUMBING FIXTURE OR EQUIPMENT. REPAIR SHALL BE OF NEW CONSTRUCTION VAULTALS.

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- 1 6" SANITARY LINE CAPPED IN THIS APPROXIMATE LOCATION FOR FUTURE CONNECTION AS PART OF BASE BID.
- 2 1-1/4" DOW LINE VALVED AND CAPPED AND 1" GAS LINE CAPPED FOR FUTURE CONNECTION.
- 3 DISCONNECT AND REMOVE EXISTING 8" SANITARY LINE FROM CONFINED SERIES BACK TO THE END OF ROAD. NEW 8" SANITARY LINE SHALL BE INSTALLED FROM WEST TO NEW 8" SANITARY LINE. FIELD VERIFY EXACT INVERT ELEVATION AT EXIT POINT OF BUILDING.
- 4 NEW SANITARY MANHOLE. APPROXIMATE RAW ELEVATION= 1225.10'. APPROXIMATE I.E.= 1209.75'. APPROXIMATE NORTH IE = 1210.07'. APPROXIMATE WEST IE = 1209.75'.
- 5 1-1/4" DOW AND 6" SANITARY LINE UP TO MODULAR CONTRACTOR IS TO VERIFY AND COORDINATE WITH OWNER, ARCHITECT AND MODULAR MANUFACTURER EXACT LOCATION OF ENTRANCE OF UTILITIES. ALL EXPOSED PIPING IS TO BE INSULATED CODE DRILL 1-1/4" DOW LINE UNDERNEATH EXISTING ASPHALT PARKING LOT IN THIS APPROXIMATE LOCATION.
- 6 FIELD VERIFY EXISTING LOCATIONS OF UTILITIES IN THIS AREA PRIOR TO CONSTRUCTION.
- 7 APPROXIMATE LOCATION OF NEW STORM MANHOLE TO BE INSTALLED DURING BUILDOUNDER A NEW CONSTRUCTION PHASE.
- 8 6" NEW CONSTRUCTION PHASE.
- 9 1-1/4" DOW LINE AND 6" SANITARY LINE (SHOWN DASHED) UP TO MODULAR AS PER 1-1/4" DOW LINE. 6" SANITARY LINE (SHOWN DASHED) ARE ONLY TO BE INSTALLED IF ALTERNATE BID IS TAKEN.



## 2 MS

